

### **Abstract**

A simulated electric glowing embers system disposed within a fireplace is provided. One embodiment discloses, a fireplace comprising an enclosure defining a chamber, a support structure disposed within the chamber, a plurality of translucent artificial embers disposed upon a top surface of the support structure, and a light source positioned to pass light through at least a portion of the support structure to illuminate the translucent artificial embers. Another embodiment discloses, an apparatus for electrically simulating glowing embers within a fireplace comprising an ember support bed, a plurality of translucent artificial embers individually arrangeable upon a top surface of the ember support bed, and a light source positioned to pass light through at least a portion of the ember support bed to illuminate the loose translucent artificial embers. A method for electrically simulating glowing embers within a fireplace is also provided.